

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/973,685

Filed: October 09, 2001

Inventors: CONSTANTIN C. STANCU
SILVA HITI

Title: MAXIMUM TORQUE-PER-AMPERE CONTROL OF A SATURATED
SURFACE-MOUNTED PERMANENT MAGNET MACHINE



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**POWER OF ATTORNEY AND
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an agent of General Motors Corporation, General Motors of Canada Limited, General Motors Japan Ltd., General Motors Strasbourg S.A., and Saturn Corporation, one or more of whom is the assignee of this patent application, I hereby appoint the following attorney employed by General Motors Corporation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CHRISTOPHER DEVRIES (Reg. No. 44654)

Address all communications to:

CHRISTOPHER DEVRIES
General Motors Corporation
Legal Staff
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

Telephone: 313/665-4969

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the attached documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By:

Name: Howard N. Conkey - Agent

Date: December 10, 2001

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-300969 entitled

MAXIMUM TORQUE-PER-AMPERE CONTROL OF A SATURATED SURFACE-MOUNTED PERMANENT MAGNET MACHINE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses (09/973,685 filed Oct. 9, 2001) when known.

Inventor's signature C. Stancu Date 10/16/01

Full name: CONSTANT C STANCU Declaration dated :

Residence: ANAHEIM 10/16/01

Inventor's signature Silva 1/16/01

Full name: SILVA F dated :

Residence: REDON 6/01

DO NOT RECORD
DO NOT DETACH FROM
POWER OF ATTORNEY

On this _____ day of _____
CONSTANTIN C. STANCU
acknowledged that he/she ex

appeared
foregoing instrument, and

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2001, before me personally appeared SILVA F. HITI,
known to me to be the person who executed the foregoing instrument, and acknowledged that he/she
executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

**DECLARATION
and
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an inventor named below, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the specification GP-300969 entitled

**MAXIMUM TORQUE-PER-AMPERE CONTROL OF A SATURATED
SURFACE-MOUNTED PERMANENT MAGNET MACHINE**

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to in this Declaration.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in title 37 Code of Federal Regulations, Section 1.56.

I further declare that all statements made above of my own knowledge are true, that all statements made above on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under title 18 United States Code, Section 1001 and may jeopardize the validity of the application or any patent issuing thereon.

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Date 10/16/01

Citizenship: YU

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Los Angeles

On October 16, 2001 before me, Susan Chute, Notary Public
DATE NAME, TITLE OF OFFICER - E.G. "JANE DOE, NOTARY PUBLIC"

personally appeared Constantin C. Stancu & Silvia Hete
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence
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DESCRIPTION OF ATTACHED DOCUMENT

Assignment #
GP- 300 969

TITLE OR TYPE OF DOCUMENT

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